Service
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HR7755/01

Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

- The Foodprocessor is equipped with mechanical and thermal safety switches.

Materials used:

- Bowl, bowl lid, blender jar & safety cover : SAN
- Housing, screw cap, pushers, inlay bowl handle, switch : PP
- Emulsifying disc : PP
- Feeding tray, sausage horn : ABS
- Kneading accessory : PP / 30% chalk
- Toolholder bowl, sausage seperator : POM
- Insert holder : ABS
- Foodprocessor knife, insert discs : Stainless steel
- Cutter, grinding discs : Metal
- Meat mincer processing tube, worm shaft : Alu - alloy

Safety:

- Automatically resettable thermal cut out : protects motor against overheating
- Built – in safety lock : detects wheter lid & bowl or meat mincer are assembled
- Motor brake system : stops the appliance wthin 1.5 seconds
- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

- Motor : universal, radio / TV interference suppressed
- Power consumption : 800 Watt max.
- Voltage & frequency : 230 V, 50 Hz
- Cordset : 100 cm, double insulated with moulded on plug
- Speed setting : 2 speeds + pulse
- Bowl capacity : 2.5 L dry ingredients, 1.7 L liquids
- Blender capacity : total jar capacity 2.0 L, 1,5 L effective
- Meat mincer capacity : 1.3 kg meat per minute (pork)
- Speeds unloaded : blender drive shaft 19500 rpm (max)
  accessories drive shaft 2150 rpm (max at speed 2 + pulse)
  accessories drive shaft 1700 rpm (min at speed 1)
- Weight in fancy box : 6.900 g
- Dimensions fancy box (l x w x h) : 395 mm x 380 mm x 395 mm
- Colours : White with Vapor Dusk accents, clear transparant bowl & jar

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- The blender coupling on the motor shaft has been provided with a customary left-handed thread.
  The drive coupling (item 10) can be detached by means of a hammer and a screwdriver. Strike the screwdriver with a short sharp blow and remove the drive coupling, or block the acc. drive wheel (item 17) and thereby the rotor shaft, by sticking a pin through the hole (5 mm dia. – marked with an arrow) in the bottom plate.
- The assembly of the accessories depends on the national version.
- For specific versions, the component configuration may differ from the one shown on the exploded view. However, the actual components can be distinguished by their code numbers.
- Make sure that all functions, including the safety devices, are working correctly after you have completed the repair.

Automatic resettable cut-out (part of item 11)

To prevent damage due to overheating, the appliance has been equipped with an automatic cut-out system.This system will automatically cut off the power supply when the appliance overheats.

If the appliance suddenly stops running:
- Unplug the appliance
- Switch off the appliance
- Let the appliance cool down for 15 minutes
- Plug the appliance in again
- Switch the appliance on again

Safety lock (item 7)

Place the lid on the bowl in the right position. The appliance will only function if the line on the appliance is directly opposite the mark on the lid of the food processor bowl and the same holds for the other accessoires. The built-in safety lock will now be deblocked and you can turn the appliance on.

Note that if both the blender jar and the bowl have been correctly mounted, only the blender will function.

Important:

The appliance will not function, when the blender coupling (item 10) has not been protected by the blender cover (item 1).

Note:

The blender cover can only be removed, when the bowl including the bowl lid or the meat mincer are not mounted on the foodprocessor.

How to set the belt tension:

Step 1: Give 30 N pretension force on the adjusting plate to minimise the distances between the belt and the belt wheels

Step 2: Reduce the tension force from 30 N down to 10 N which is the required belt drive force for the appliance.

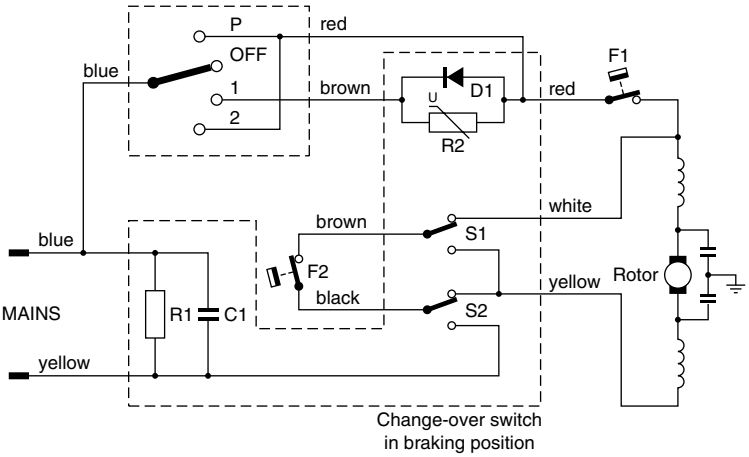
Step 3: Fix the adjusting screw on the adjusting plate when the tension force reaches the value of 10 N (after coming down from 30 N!)

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- No specific issues

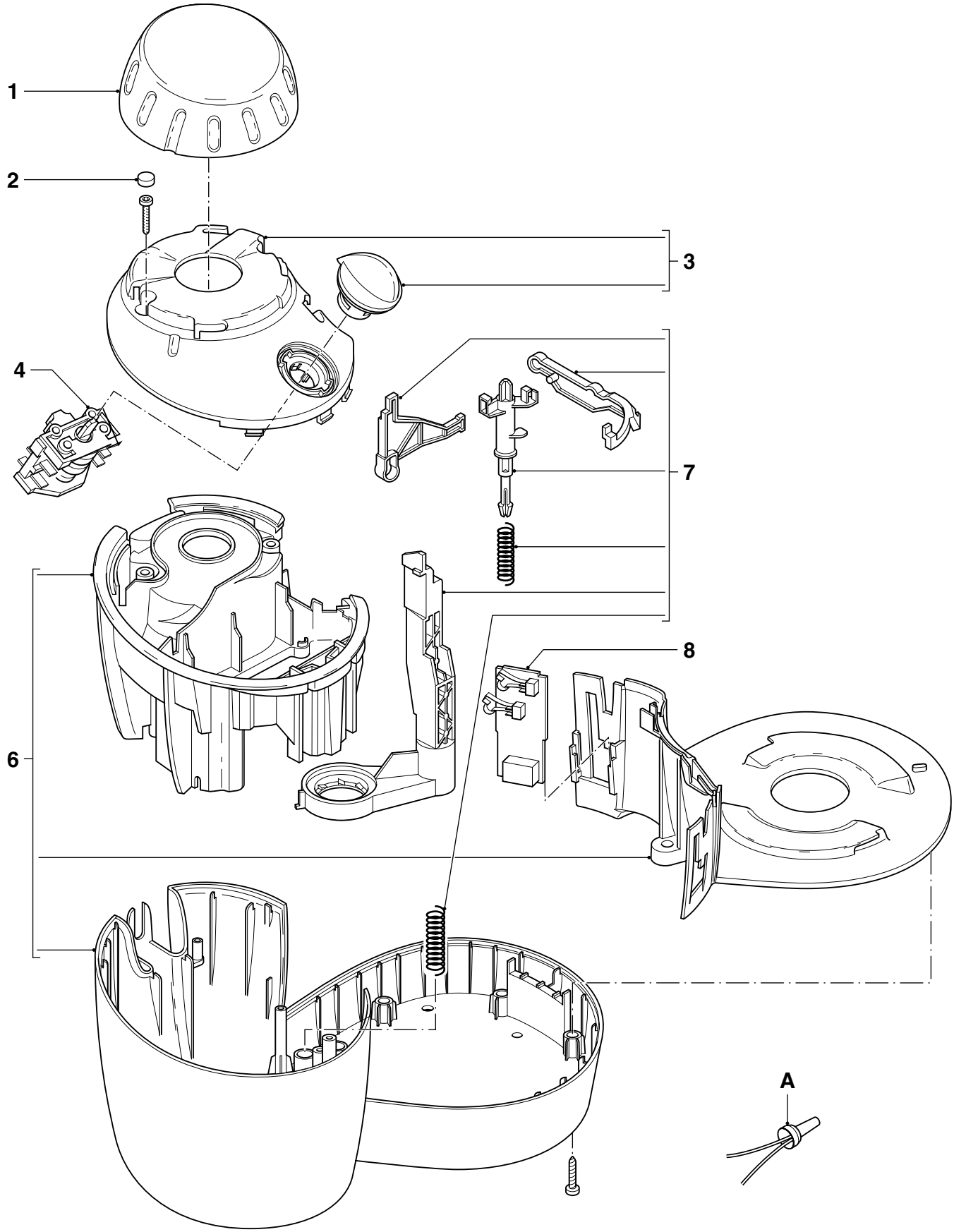
OPTIONAL (accessories)

- No specific issues



Pos	Service code	Description
1	4203 065 63470	Blender cover
2	4203 065 63620	Screw cap
3	4203 065 63480	Top housing
4	4203 065 60630	Switch assy
6	4203 065 63490	Housing parts
7	4203 065 63580	Safety switch lever
8	4203 065 63510	PCB brake
10	4203 065 63570	Blender coupling
11	4203 065 63930	Motor assy - 230V
12	4203 065 63590	Motor coupling assy
13	4203 065 63600	Mounting plate
14	4203 065 63540	Adjusting piece
15	4203 065 60310	Motor screw
16	4203 065 60440	Tooth belt
17	4203 065 63560	Belt wheel
18	4203 065 63610	Single speed gear
19	4203 065 63980	Cordset EURO
	4203 065 63990	Cordset UK
	4203 065 64010	Cordset SWISS
30	4203 065 64030	Press cone
31	4203 065 63870	Sieve
32	4203 065 63800	Pusher closed bowl
33	4203 065 63760	Bowl lid
34	4203 065 63770	Lid bearing
35	4203 065 63780	Closed bowl
41	4203 065 61540	Insert slicing medium
42	4203 065 61560	Insert shredding medium
44	4203 065 61520	Insert holder
46	4203 065 63970	Plastic kneader

Pos	Service code	Description
47	4203 065 63690	Metal knife (incl. protecting cover)
48	4203 065 63660	Emulsifing disc
49	4203 065 63680	Toolholder
55	4203 065 63650	Blender safety lid
56	4203 065 63640	Blender lid
57	4203 065 63630	Blender jar
70	4203 065 64160	Housing upper part
71	4203 065 64170	Housing lower part
72	4203 065 64180	Mounting plate
73	4203 065 64220	Gear assy
74	4203 065 64240	O-ring
75	4203 065 64230	Release button
76	4203 065 64190	Coupling part
77	4203 065 64210	Drive gear
78	4203 065 64200	Sealing
80	4203 065 64050	Feeding tube
81	4203 065 64060	Worm shaft assy
82	4203 065 64070	Coupling
83	4203 065 64080	Cutting blade
84	4203 065 64090	Cutting disc (Dia. 4mm)
85	4203 065 64100	Cutting disc (Dia. 8mm)
86	4203 065 64110	Screw ring
87	4203 065 64140	Sausage horn bearing
88	4203 065 64150	Sausage horn
89	4203 065 64120	Feeding tray
90	4203 065 64130	Pusher
A	4203 065 63190	Wire connector for 2 wires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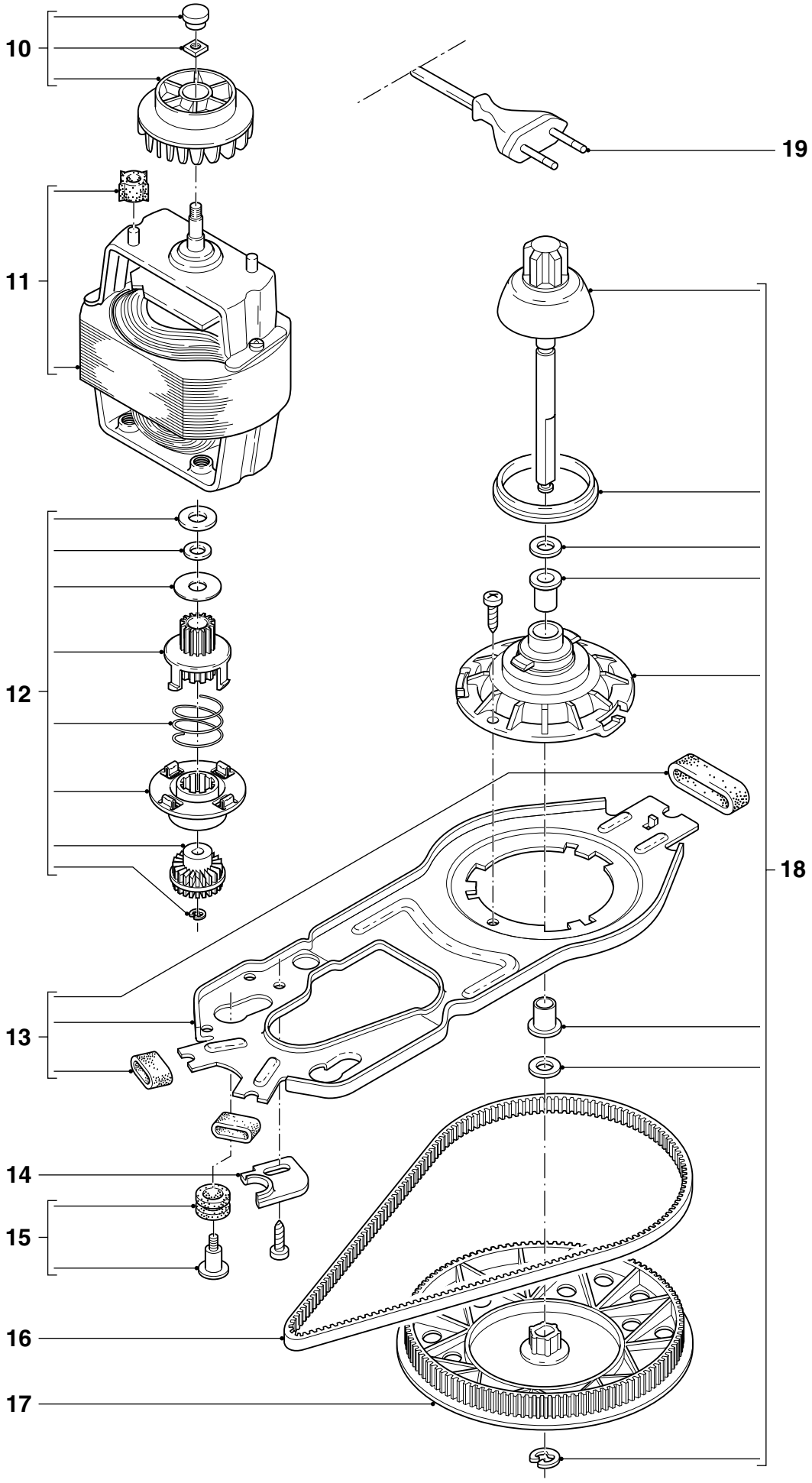
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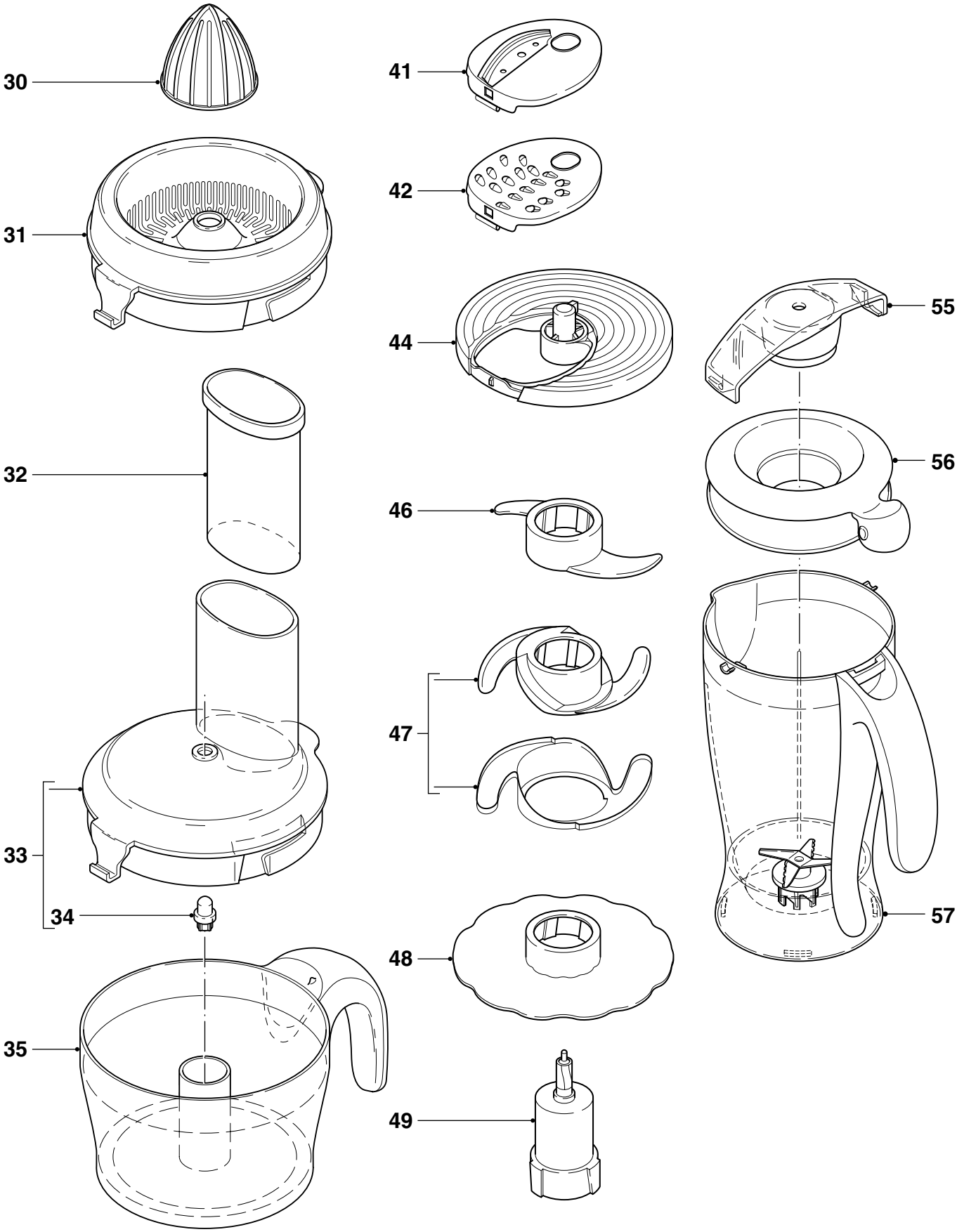
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